

# 2004

# Injury Deaths

## MA Residents, Ages 45-64 Years

In 2004, there were 642 injury deaths to adults ages 45-64 years, a rate of 40.5 for every 100,000 MA adults in this age group. Poisonings were the leading cause followed by motor vehicle traffic-related injuries.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000 <sup>2</sup>
	Uninten- tional	Intentional		Undeter- mined	Other & Legal <sup>1</sup>			
		Suicide	Homicide					
Cut/pierce	0	10	8	1	0	19	3.0	1.2
Drowning/submersion	13	3	0	12		28	4.4	1.8
Fall	50	1	0	2		53	8.3	3.3
Fire/flare & burns	9	2	0	1		12	1.9	0.8
Firearms	2	27	5	1	0	35	5.5	2.2
Machinery	2					2	0.3	--
Natural/environmental	4					4	0.6	--
Overexertion	0					0	0.0	--
Poisoning	32	45	0	160	0	237	36.9	14.9
Struck by, against	3	0	2	0	0	5	0.8	0.3
Suffocation/hanging	27	48	2	3		80	12.5	5.0
Transport Injuries:	128	0	0	0	0	128	19.9	8.1
<i>Motor vehicle traffic-related</i>	119					119	18.5	7.5
<i>Occupant</i>	22					22	3.4	1.4
<i>Motorcyclist</i>	22					22	3.4	1.4
<i>Pedal cyclist</i>	1					1	0.2	--
<i>Pedestrian</i>	22					22	3.4	1.4
<i>Other person</i>	0					0	0.0	--
<i>Unspecified person</i>	52					52	8.1	3.3
<i>Pedal cyclist, other</i>	0					0	0.0	--
<i>Pedestrian, other</i>	1					1	<0.1	0.1
<i>Other transport</i>	8					8	1.2	0.5
Other specified & classifiable	2	3	0	0	0	5	0.8	0.3
Other specified, not classifiable	0	1	2	3	0	6	0.9	0.4
Unspecified	7	1	1	6	0	15	2.3	0.9
Adverse effects <sup>3</sup>						13	2.0	0.8
TOTALS	279	141	20	189	0	642	100%	40.5
Injury Death Rate by Intent	17.6	8.9	1.3	11.9	--	n/a	n/a	n/a

Source: Registry of Vital Records and Statistics, Massachusetts Department of Public Health.

<sup>1</sup> Legal Intervention includes fatalities resulting from police actions and operations of war.

<sup>2</sup> Rates are per 100,000 residents. Rates provided here are not age-adjusted and may differ slightly from other department publications. Rates are not calculated on counts of less than five. Rates that are based on counts less than twenty may be unstable.

<sup>3</sup> Adverse Effects can be related to medical and surgical care procedures, or to the use of therapeutic substances (including allergic reactions).

—An injury-related fatality is defined as any death with an ICD-10 code of U01-U03 or V01-Y89 in the underlying cause field.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data." This framework does not provide for intentionality for certain cause categories as indicated by gray shading.

—Injury subcategories are italicized.

—Analysis is based on a calendar year (Jan 1 - Dec 31, 2004).

—Massachusetts residents who died in or out-of-state are included in this analysis: non-Massachusetts residents are excluded from the analysis.

—Population data used to calculate rates are based on US Census Bureau estimates.

—Questions regarding the data presented here can be directed to the Injury Surveillance Program, MA Dept. of Public Health (617) 624-5648.

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*Data prepared by the Injury Surveillance Program, Center for Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.*  
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